

Patent Application
Docket #34645-00524USPT

CERTIFICATE OF MAILING BY EXPRESS MAIL

"EXPRESS MAIL" Mailing Label No. EL749033431US

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Signature

SYSTEM AND METHOD FOR COMMUNICATING WITH TEMPORARY
COMPRESSION TABLES

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CROSS-REFERENCE TO RELATED APPLICATIONS

This patent application is related to and claims
priority from U.S. Patent Application No. 60/249,643, filed

10 November 16, 2000 (~~Attorney Docket No. 34645-524USPL~~); U.S.
09/814,406

Patent Application No. *thru*, filed concurrently
herewith, entitled "Static Information Knowledge Used With

Binary Compression Method" (~~Attorney Docket No. 34645-~~
09/814,407
~~522USPT~~); U.S. Patent Application No. *thru*, filed

15 concurrently herewith, entitled "Communication System and
Method Utilizing Request-Reply Communication Patterns For

Data Compression" (~~Attorney Docket No. 34645-523USPT~~); and
09/814,434

and U.S. Patent Application No. *thru*, filed

concurrently herewith, entitled "Communication System and Method For Shared Context Compression" (~~Attorney Docket No. 34645-525USPT~~).

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BACKGROUND OF THE INVENTION

Technical Field of the Invention

10 The present invention relates to the compression of messages in communications using data protocols, e.g. Internet protocols.

Background and Objects of the Present Invention

15 Two communication technologies that have become widely used by the general public in recent years are cellular telephony and the Internet. Some of the benefits that have been provided by cellular telephony have been freedom of mobility and accessibility with reasonable service quality despite a user's location. Until recently the main service
20 provided by cellular telephony has been speech. In contrast, the Internet, while offering flexibility for different types of usage, has been mainly focused on fixed connections and large terminals. However, the experienced quality of some